

4 the distance of the carriers (21) of the reversing bodies
5 (10) which is present when two adjacent filter plates (6)
6 are spaced at a distance which is defined by the connecting
7 brackets, with the total number of filter plates (6)
8 corresponding to an integral multiple of the number of the
9 receiving elements of the lifting elements (14).

1 **16.** (new) A filter press as claimed in claim 15, characterized
2 in that the carriers (21) are arranged as pins and the
3 receiving elements (18) are arranged as tappets which
4 extend in an upwardly perpendicular manner from a
5 horizontally aligned basic body (19) of the lifting element
6 (14).

1 **17.** (new) A filter press as claimed in claim 1, characterized
2 in that the lifting elements (14) comprise recuperating
3 elements (23) which produce a positive-locking connection
4 with the carriers (21) during the downward movement of the
5 lifting elements (14).

1 **18.** (new) A filter press as claimed in claim 2, characterized
2 in that the lift-truck (12) is provided with an unlatching
3 device (25) which is adjustable vertical to the same,
4 whereby a switching force for unlatching the connecting
5 brackets can be exerted between mutually adjacent filter
6 plates (6) by means of the contact surfaces (27) of the

unlatching device (25) on the switching surfaces of connecting brackets which are flexibly connected to a filter plate (6) each.

19. (new) A filter press as claimed in claim 18, characterized in that the contact surfaces (27) are arranged as runners and the unlatching device (25) can be swivelled by means of a fluid cylinder (26) from an idle position in which the contact surfaces (27) are disposed above the switching surfaces to a switching position in which the connecting brackets are unlatched.

20. (new) A filter press as claimed in claim 1, characterized in that at least one spray pipe (24) is flexibly mounted on the lifting element (14), which spray pipe can be transferred from an idle position in which it is disposed vertically and completely outside of a projection of the filter plates (6) in the longitudinal direction of the filter press (1) to a cleaning position in which it is approximately horizontal, with filter cloths (7K, 7M) being chargeable over their entire width with a pressurized cleaning liquid emerging from the nozzles of the spray pipe (24) under pressure.

21. (new) A filter press as claimed in claim 20, characterized in that the number of filter cloths (7) which can be cleaned during a lifting movement is smaller than the number of receiving elements (18) present on a lifting element (14).

1 22. (new) A filter press as claimed in claim 20, characterized
2 in that at opposite longitudinal sides of the filter press
3 (1) one spray pipe (24) each is disposed which is assigned
4 to the same intermediate space and the spray pipes (24) are
5 aligned in their cleaning position with their longitudinal
6 axes coaxially with respect to one another.

1 23. (new) A filter press as claimed in claim 1, characterized
2 in that a transport device (28) for displacing one or
3 several filter plates (6) is fastened to the lifting
4 apparatus when the same is stationary in the longitudinal
5 direction of the filter press (1).

1 24. (new) A filter press as claimed in claim 18, characterized
2 in that a transport device (28) for displacing one or
3 several filter plates (6) is fastened to the lifting
4 apparatus when the same is stationary in the longitudinal
5 direction of the filter press (1), and the transport device
6 (28) for the cake discharge is fastened to the unlatching
7 device (25) of the lift-truck.

1 25. (new) A filter press as claimed in claim 2, characterized
2 in that the lift-truck (12) is provided with a latching
3 device with which the filter plate (6) which is adjacent to
4 the section of filter plates (6) currently to be emptied
5 can be fixed relative to the lift-truck (12).

1 26. (new) A filter press as claimed in claim 18, characterized
2 in that a carrier (34) which is fastened to the unlatching